

## CLAIMS:

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1. A method for processing cursored user interaction with a spatially displayed medical image for performing image processing on such an image,  
being characterized in that mouse positionings and/or actuations will control inherent processing functionalities as immediately actuating respectively associated specific sensitive areas at predetermined relative positions with respect to an associated medical object display field.
2. A method as claimed in Claim 1, for selecting grey range and/or color range windowing through geometrical mouse positioning.
3. A method as claimed in Claim 1, for selecting image mirror or rotation transformations.
4. A method as claimed in Claim 1, for selecting image zoom or pan transformations.
5. A method as claimed in Claim 1, for selecting shutter masking of the display field.
6. A method as claimed in Claim 1, for selectably navigating through a sequence of images that base on marginal stepping viz à viz an imaged object.
7. An apparatus being arranged for implementing a method as claimed in Claim 1 for effecting processing of cursored user interactions with a spatially displayed medical image for producing graphics related data on such image,  
being characterized through sensing means for sensing mouse positionings and/or actuations feeding processing means to control inherent processing functionalities as immediately actuating respectively associated specific sensitive areas at predetermined relative positions with respect to an associated medical object display field.

8. An apparatus as claimed in Claim 7, and having selection means for selecting grey range and/or color range windowing through geometrical mouse positioning.

5 9. An apparatus as claimed in Claim 7, and having selection means for selecting image mirror or rotation transformations.

10. An apparatus as claimed in Claim 7, and having selection means for selecting image zoom or pan transformations.

10 11. An apparatus as claimed in Claim 7, and having selection means for selecting edged shutter masking of the display field.

12. An apparatus as claimed in Claim 8, and having navigation means for selectably navigating through a sequence of images that base on marginal stepping viz à viz an imaged object.

13. A machine-readable computer program, said program being arranged for processing censored user interaction with a spatially displayed medical image for performing image processing on such an image, for implementing a method as claimed in Claim 1, said program being characterized by being arranged for sensing mouse positionings and/or actuations and for on the basis thereon effecting inherent processing functionalities as being based on such positionings being respectively associated to one or more sensitive areas with respect to an associated medical object display field, and for subsequently controlling outputting representations of said processing functionalities.